

Check Monster Mapping®
Check Now

Phonemes
Visible Speech
Sounds

Explore

MySpeakie®
Speech to Print
Mapping

Explore

Map and Drag
Print to Speech
Mapping

Explore

Map and Drag
Manual Mapping
(Red Words)

Explore

Monster
Mapping®
Teachers & Students

Explore



The MyWordz® technology

that puts the Speech Sound Code in the hands of children, parents and professionals.



At the heart of the technology is **Ortho-GraphiX®**, a bidirectional word-mapping algorithm that maps spoken English to written English and written English back to speech, identifying which letters are the **graphemes (the letter or letters representing a sound)** and the sound value of each one.

Phonics programmes only explicitly teach around **100 GPCs** of this code of **350+** used in English. So with a programme, they can read and spell **ship** but not read and spell **sugar**.



Ortho-GraphiX® powers **MyWordz®**, the platform that puts this mapping into the hands of children, parents and professionals. **Ortho-GraphiX®**



When Reading

If children come across an unfamiliar word containing correspondences they don't know and can't figure out from what they already know, they can type the word into MyWordz®.



It shows which letters are the graphemes



It shows their sound values



It lets them hear the pronunciation



When Spelling

Children can say the word they want to write.

The Check Mapping feature in MyWordz® shows them the correct spelling AND the mapping, so they can see which graphemes represent the sounds in the word.



They can also use it to check their own spelling attempts.



Always There. For Everyone.

This matters because an adult can't always be there at the exact moment a child needs help. The technology can be, on any device and platform.

And even when an adult is there, something that isn't widely recognised is that many adults struggle to identify which letters are the graphemes and their sound values in words beyond the correspondences taught in phonics programmes. MyWordz® means adults can learn alongside the child rather than needing to already know the answer.



Mapped Words® for Learning by Sight

Adults can also use MyWordz® to create and download Mapped Words® for children.

Instead of repeatedly seeing words without knowing the mapping, children can see which letters belong together as graphemes and their sound values, helping them build words into sight memory and retrieve the correct graphemes when writing.



MyWordz® with MySpeakie®: Thought to Voice AAC Technology

MyWordz® with MySpeakie® extends the same technology to communication.

MySpeakie® is a one-screen AAC with a phonetic keyboard. Children use Phonemes® (Phonetic Symbols for Kids) to select the sounds they want.

The technology turns those sounds into correctly spelt words and sentences, displays them on screen for others to read, even if the child can't yet read the words they've created. The child can also click 'Voice' and the words are then voiced by MySpeakie®.

For others, the same technology can be used as a Spell Checker.



So whether a child wants to **say it**, **read it** or **spell it**, the same underlying technology gives them access to the Speech Sound Code at the moment they need it.



Ortho-GraphiX® does the mapping.



MyWordz® gives them access to it.



MySpeakie® facilitates Thought to Voice.

The goal is **less dependence** on an adult, **more opportunities** to figure words out for themselves, and a **quicker route to self-teaching**.

